

Refine Search

Search Results -

Terms	Documents
asynchronous near4 (connect\$ or communicat\$) and first process\$ and second process\$	297

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L24

Refine Search

Recall Text

Clear

Interrupt

Search History

 DATE: Thursday, February 10, 2005 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L24</u>	asynchronous near4 (connect\$ or communicat\$) and first process\$ and second process\$	297	<u>L24</u>
<u>L23</u>	l12 and asynch\$	1	<u>L23</u>
<u>L22</u>	(first\$ process\$ same second process same asynchro\$)	59	<u>L22</u>
<u>L21</u>	6757567.pn.	1	<u>L21</u>
<u>L20</u>	L19 and (first near4 process\$) and (second\$ near4 process\$)	236	<u>L20</u>
<u>L19</u>	L18 and network\$	512	<u>L19</u>
<u>L18</u>	L17 and type\$	742	<u>L18</u>
<u>L17</u>	asynchronous\$ near4 (communicat\$ or connect\$) near5 process\$	848	<u>L17</u>
<u>L16</u>	l12 and asynchro\$	1	<u>L16</u>
<u>L15</u>	L12 and (stor\$ or buffer\$) near4 (origin\$ or host\$)	1	<u>L15</u>
<u>L14</u>	L12 and (stor\$ or buffer\$)	1	<u>L14</u>
<u>L13</u>	L12 and (prevent\$ or restrict\$) near4 overflow\$	1	<u>L13</u>

<u>L12</u>	6463036.pn.	1	<u>L12</u>
<u>L11</u>	L10 and asynchronous\$	101	<u>L11</u>
<u>L10</u>	l9 and (first and second\$)	191	<u>L10</u>
<u>L9</u>	L8 and (connect\$ or communicat\$)	196	<u>L9</u>
<u>L8</u>	L7 and (back\$ or return\$) near4 (data\$ or application\$ or information\$)	199	<u>L8</u>
<u>L7</u>	L6 and (buffer\$ near4 (host\$ or origin\$))	320	<u>L7</u>
<u>L6</u>	(prevent\$ or restrict\$ or stop\$) near4 overflow\$	8435	<u>L6</u>
<u>L5</u>	L4 and (buffer\$ and overflow\$)	1	<u>L5</u>
<u>L4</u>	4156798.pn.	1	<u>L4</u>
<u>L3</u>	L1 and (first\$ same second\$ same execut\$ same application\$)	1	<u>L3</u>
<u>L2</u>	L1 and (irst\$ same second\$ same execut\$ same application\$)	0	<u>L2</u>
<u>L1</u>	6226678.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(713/200).ccls.	1550

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Thursday, February 10, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L6</u>	713/200.ccls.	1550	<u>L6</u>
<u>L5</u>	718/107.ccls.	429	<u>L5</u>
<u>L4</u>	707/203.ccls.	962	<u>L4</u>
<u>L3</u>	715/773.ccls.	34	<u>L3</u>
<u>L2</u>	709/224.ccls.	2043	<u>L2</u>
<u>L1</u>	717/103,111,172.ccls.	139	<u>L1</u>

END OF SEARCH HISTORY


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

connect and **dynamic** and **type** and **first process** and **second process**

Found 109,583 of 150,138

Sort results by


[Save results to a Binder](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Display results


[Search Tips](#)
☐ Open results in a new window

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Process migration](#)

 September 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 3
Full text available: [pdf\(1.24 MB\)](#)
 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Process migration is the act of transferring a process between two machines. It enables dynamic load distribution, fault resilience, eased system administration, and data access locality. Despite these goals and ongoing research efforts, migration has not achieved widespread use. With the increasing deployment of distributed systems in general, and distributed operating systems in particular, process migration is again receiving more attention in both research and product development. As hi ...

Keywords: distributed operating systems, distributed systems, load distribution, process migration

2 [Join processing in relational databases](#)

Priti Mishra, Margaret H. Eich

 March 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 1
Full text available: [pdf\(4.42 MB\)](#)
 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The join operation is one of the fundamental relational database query operations. It facilitates the retrieval of information from two different relations based on a Cartesian product of the two relations. The join is one of the most difficult operations to implement efficiently, as no predefined links between relations are required to exist (as they are with network and hierarchical systems). The join is the only relational algebra operation that allows the combining of related tuples fro ...

Keywords: database machines, distributed processing, join, parallel processing, relational algebra

3 [Paradigms for process interaction in distributed programs](#)

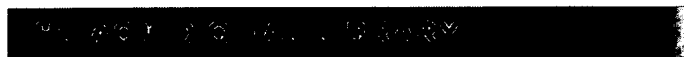
Gregory R. Andrews

 March 1991 **ACM Computing Surveys (CSUR)**, Volume 23 Issue 1

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

connect and **dynamic** and **asynchronous** and **type** and **first process** and **second process**

Found 109,444 of

150,138

Sort results
by
Display
results
☒ Save results to a Binder

☒ Search Tips

☐ Open results in a new
window
Try an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Paradigms for process interaction in distributed programs](#)

Gregory R. Andrews

March 1991 **ACM Computing Surveys (CSUR)**, Volume 23 Issue 1

Full text available: pdf(3.77 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Distributed computations are concurrent programs in which processes communicate by message passing. Such programs typically execute on network architectures such as networks of workstations or distributed memory parallel machines (i.e., multicomputers such as hypercubes). Several paradigms—examples or models—for process interaction in distributed computations are described. These include networks of filters, clients, and servers, heartbeat algorithms, probe/echo algorithms, broa ...

Keywords: clients and servers, distributed and parallel algorithms, distributed programming, distributed programming methods, heartbeat algorithms, networks of filters, patterns for interprocess communication, probe/echo algorithms, replicated servers, token-passing algorithms

2 [System support for pervasive applications](#)

Robert Grimm, Janet Davis, Eric Lemar, Adam Macbeth, Steven Swanson, Thomas Anderson, Brian Bershad, Gaetano Borriello, Steven Gribble, David Wetherall

November 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 4

Full text available: pdf(1.82 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Pervasive computing provides an attractive vision for the future of computing. Computational power will be available everywhere. Mobile and stationary devices will dynamically connect and coordinate to seamlessly help people in accomplishing their tasks. For this vision to become a reality, developers must build applications that constantly adapt to a highly dynamic computing environment. To make the developers' task feasible, we present a system architecture for pervasive computing, called & ...

Keywords: Asynchronous events, checkpointing, discovery, logic/operation pattern, migration, one.world, pervasive computing, structured I/O, tuples, ubiquitous computing

3 [Fast detection of communication patterns in distributed executions](#)

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**
RELEASE 1.8Welcome
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **0** of **1124699** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**Results:****No documents matched your query.** **Print Format**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved